

ABSTRACT**ABSORBENT MULTILAYER HYDROGEL WOUND DRESSINGS**

5 The invention provides wound dressings comprising an absorbent (porous) hydrogel
composition comprising a foam portion which comprises a flexible plasticised hydrophilic
polymer matrix having an internal cellular structure, and a continuous portion which
comprises a flexible plasticised hydrophilic polymer matrix having relatively continuous
internal structure. The continuous portion of the hydrogel composition includes apertures
10 providing fluid flow communication through the continuous portion between an external
surface of the continuous portion and the foam portion whereby the foam portion can take
up external water or other fluid into the cellular structure through the apertures of the
continuous portion. The continuous portion of the hydrogel composition may be tacky to
the skin, allowing its use as a bioadhesive.

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